photo by Joe Vaughan

Charlene Rush - Homecoming Queen

Miss Charlene Rush, shown above with her escort, Michael Shorter, was crowned "Homecoming Queen" during half-time activities at the ACHS - Rustburg Homecoming football game on November 1, 1975.

Charlene, the daughter of Mr. and Mrs. C. B. Rush of Red House, will reign as Homecoming Queen for the 1975-76 school year at Appomattox County High School. Mike Shorter, her escort for the festivities, is the son of Mr. and Mrs. Ned Shorter of Evergreen.

Letter To The Editor

THE TIMES-VIRGINIAN
Appomattox, Va.
Dear Beck:

I think that the following summary is very interesting as it outlines new and innovative approaches to the energy problem. I believe that the people of our County will find this information timely.

W. S. Slagle, Manager
Town of Appomattox

By Louis R. Lawson, Jr.
Director, Virginia Energy
Office - Richmond, Va.

SUMMARY OF ENERGY RESEARCH AND DEVEL¶ OPMENT ADMINISTRATION PROGRAM 1975-76

The Energy Research and Development Administration (ERDA) is the major agency supporting Federal energy technology efforts. ERDA has over 7,000 employees and close to $3.6 billion in funding carried over from programs in the former Atomic Energy Commission (AEC), Environmental Protection Agency (EPA), National Science Foundation (NSF), and the Department of Interior (DOI).

For Fiscal 1976, the ERDA program probably will increase to almost $4.1 billion in operating expenses. An additional $895 million is anticipated in plant and capital equipment. Approximately 40 percent of these obligations are related to military weapons programs.

Direct energy R & D activities in ERDA will be about $1,551 million for 1976. This is about $167 million more than ERDA's 1975 obligations.

FOSSIL ENERGY DEVE¶ LOPMENT

Operating costs to stimulate increased energy supply from oil, gas, and coal will increase nearly 54 percent, from $208 million in FY 75 to $320 million in FY 76. Special attention is directed towards 'Clean' and efficient energy from coal, through liquefaction, gasification, and advanced chemical combustion processes.

Liquifaction processes under development include catalytic hydrogenation,pyrolosis, solvent extraction, and indirect synthesis variation. A demonstration plant plu ;ive pilot plants are purposed for FY76..

Gasification programs aimed at producing a gas of pipeline quality at a reasonable price are being conducted in joint programs with industry. The gasification program has a goal of providing a low-cost gas for electric power production. Four different development units will be involved in the gasification program using both above ground and underground gasification techniques. Other coal utilization activities are intended to increase advance power system technologies, such as gas turbines or magnethydodynamics as "peak shaving" systems. Environmental efforts are being directed towards the direct removal of sulfur during combustion rather than before or after coal utilization.

Petroleum and Natural Gas research efforts at ERDA are mainly aimed at methods of supplementing industry efforts in increasing the recoverable amounts of oil and gas from primary resources. ERDA estimates that approximately 290 billion barrels of residual oil will remain in the continental United States after presently known secondary recovery operations are completed. It is also estimated that there may be as many as 600 trillion cubic feet of presently non-recoverable natural gas in deep Rocky Mountain basins. The 1976 ERDA research will involve fluid injection and fracturing field demonstrations. Solvent recovery will be investigated for attempted reclamation of heavy oil from tar sands. Other ERDA projects will be directed to improving the processing of heavy crude oils, studies to allow use of lower quality gasoline or gasified coal in automobile engines.

Oil Shale research will be directed to the development of shale oil and gas directly from its primary locations in an efficient electricity-producing units for guided missiles and flight missions in the future.

Enriched Uranium research to develop process improvements for increased safety and reduced costs will be significantly advanced in fy 76. The program will be doubled to approximately $24 million in efforts to develop new technologies.

ENERGY CONSERVATION

Energy Conservation R & D at ERDA will be doubled from $16 million to approximately $32 million in FY 76. The primary emphasis will be on programs to improve the efficiency of electricity power transmission and advanced power and transmission methods.

Electricity Power research, in an effort to reduce the transmission losses and increase the power capability and reliability of transmission and distribution systems, will be emphasized. In addition to research on conventional AC and DC transmission methods, research will be directed towards developing super-conducting cables for high-capacity underground electricity transmission. The program includes studies in the evaluation of environmental impacts of new methods and system security.

Energy Storage during 'off-peak energy utilization periods continues to be one of the more complicating technical problems in utilization of energy sources. The ERDA FY 76 program will be directed towards the investigation of new chemical batteries and exploration of technology for use of hydrogen as a storage system. Significant effort will be put into investigation of storage method, such as compressed air, fly wheels, and super-conducting magnets. It is expected that the "side effects" of the research in this field will have widespread reaction in presently unknown and unanticipated technologies.

Advanced Automotive Power System research has been transferred from the Environmental Protection Agency to ERDA. Research will be directed towards the development of improved short-term fuel economy and more efficient vehicle propulsion systems based on fossil fuels. Major effort will be given to the optimization of vehicle design and the development of more efficient, non-polluting engines. ERDA officials emphasize that in the long term they feel that traffic vehicular systems must be developed to use fuels that are obtainable from renewable sources, such as electricity or hydrogen derived from non-fossil sources.

End-Use Energy Conservation emphasizing the development of new technologies for reducing energy utilization, particularly in commercial and residential buildings, will be emphasized by ERDA in FY 76.

The FY 76 research will also include investigation of more energy-efficient home appliances.

Environmental & Safety Research

ERDA has requested a 19 percent increase, from $150 million in FY 75 to $178 million in FY 76 for research in the area of environment and safety.

Emphasis will be continued on the impact of energy-related pollution on man and his surroundings, particularly in the areas of biomedical and environmental sciences. Priority research will be conducted in such programs as the biomedical and environmental efforts of plutonium and other related isotopes, the long range biomedical and biological effects of low radiation exposure, thermal pollution, and the off-shore siting of power plants.

1976 FLUE-CURED TOBACCO MARKETING QUOTA* ACREAGE ALLOTMENTS ANNOUNCED

Secretary of Agriculture, Earl L. Butz, announced on November 7 a 15 percent reduction in the national marketing quota and national acreage allotment for the 1976 crop of flue-cured tobacco in order to maintain supplies in line with demand.

The national marketing quota is 1,268 million pounds with the average yield goal unchanged at 1,854 pounds per acre. The national acreage allotment is 684,035 acres. Thus, acreage allotments and quotas for individual farms will be 15 percent smaller in 1976 than in 1975, except for adjustments to reflect undermarketings and overmarketings of 1975 farm quotas. It is estimated that undermarketings of 1975 farm quotas will exceed overmarketings by about 170 million pounds. As a result, farm quotas in effect for 1976 will be about 10 percent below the quotas in effect for 1975.

Legislation provides that the, "National Marketing Quota" shall be the amount of tobacco produced in the United States which the Secretary estimates will be used domestically and exported during the marketing year, adjusted upward or downward in such manner as the Secretary deems desirable for the purpose of maintaining an adequate but not burdensome supply or for effecting a reduction of surplus.

Notices of individual acreage allotments and acreage quotas for 1976 will be mailed to farm operators by local Agricultural Stabilization and Conservation committees as soon as adjustments can be made to reflect marketings and overmarketings of 1975 crop quotas. In part, a small amount of acreage will be reserved to establish allotments for farms having no production history in the last five years, for errors and for inequities.

In a referendum held on November 17,1975, 98.5 percent of the 100,466 flue-cured tobacco farmers voting favored continuation of marketing quotas on the 1976 and 1977 crops.

Flue-cured tobacco is produced in Florida, Georgia, North Carolina, South Carolina, Virginia (and to a limited extent in Alabama).

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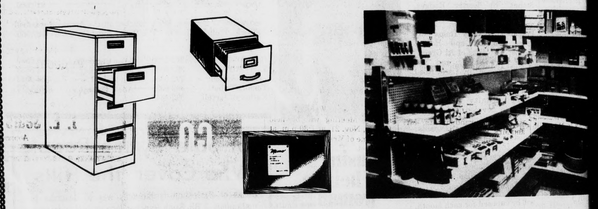

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Open House At Extension Office

A large number of Appomattox County people are visiting "Home For The Holidays" at the Appomattox County Extension Office this week. Open house is being held each day this week from 10 a.m. until 4 p.m. and the public is invited to attend. All visitors are greeted by the hostesses and are given a Christmas Booklet entitled "Christmas In Appomattox", a book filled with ideas for foods and decorations for the holiday season.

The photo at the top of the page shows a few of the many beautiful items made by members of extension homemakers clubs in the county. In the second photo, left to right, Mrs. Geraldine Marshall, Mrs. Virginia Martin, Mrs. Ruby Covington, Mrs. Mary Moon, Mrs. Madeline Thomas, and Mrs. Rita Turner are looking over some of the Christmas decorations.

Make plans to stop by the Appomattox County Extension Office on Morton Lane, you will surely enjoy your visit and will get some great ideas for items you may want to make for yourself.

Chestnut Grove

Mr. and Mrs. Walter Simon of Holland spent the weekend in the home of Mr. and Mrs. C. H. Morris.

The hunters in the neighborhood and their families enjoyed a barbecue supper in the home of Mr. and Mrs. Carl Glover Saturday.

Kenneth and Randy Cook of Prospect spent the weekend with their grandparents, Mr. and Mrs. W. H. Cook.

Mr. and Mrs. Bill Senger visited Paul Lunsford and Mrs. Birtha Jones in Crewe Tuesday.

Mrs. Bob Bryan, Mrs. Dot Bryan, Mrs. Bill Senger, Mrs. Linda Crump, Mrs. W. T. Cook, Mrs. C. J. Morris, Mrs. Roger Morris and Becky attended Achievement Day and luncheon at the Buckingham Bank Monday.

Visitors during the weekend of Mr. and Mrs. R. L. Harris were H. Flood Harris and Robert Chernault of Alexandria.

Walker Webb of Appomattox was a Sunday visitor of Mr. and Mrs. C. H. Morris.

Billy Morris, of Richmond, and Wayne Wilkerson, of Chesterfield were Monday supper guest of Mr. and Mrs. C. W. Morris.

The regular Woman's Missionary Meeting will be held Friday, Nov. 21, at 7:30 p.m. at the home of Mrs. R. C. Harris.

Harreta Harris, of Lynchburg, spent the week end with her parents, Mr. and Mrs. Joe Harris.

Six ladies from the church attended a Mission Study Class at Concord Baptist Church Monday night.

NOTES FROM DMV

Reservations Mount For Bicentennial License Plates

Over fifty thousand advance applications have been received for Virginia's colorful red, white and blue Bicentennial license plates, which the Division of Motor Vehicles will begin issuing on January 1,1976.

Since July, DMV has been enclosing applications for the optional passenger car tags with registration renewal notices, but car owners may obtain applications at any DMV office or vehicle license agency.

Buyers will pay a one-time fee of $5, plus normal annual registration fees, and will display the commemorative Bicentennials during the period January 1,1976 to December 31,1981

Keep Insurance Information In Your Vehicle

The Division of Motor Vehicles reminds motorists that if they become involved in an accident and the police are summoned, the investigating officer is required to include in his report the name of the insurance carrier for the liability policy on each vehicle involved in the accident. DMV learns that many drivers (particularly if they are not the vehicle owners) are unable to furnish this information. As an aid to the police, owners are asked to clip the name of the insurance company and the policy number to the vehicle registration card, and keep it in the glove compartment. The information will then be readily available, regardless of whom may be driving.

STOP HEART DISEASE
GO HEART FUND

District Planners Urge Toll-Free Phone Calls

by HARRY CREEMERS
News Staff Writer

THE NEWS, Lynchburg, Va.,

The Central Virginia Planning District Commission Thursday night will consider requesting the General Assembly to enact legislation requiring toll-free telephone calls within a jurisdiction.

Presently, several counties have numerous telephone exchanges and companies which require toll calls for calls within the same county.

The CVPDC's Governmental Administrators Technical Committee, chaired by Roy C. Mayo, III, executive secretary of Amherst County, believed the situation should be corrected.

At its meeting Nov. 6, the committee recommended the commission request the required legislation.

One of the reasons behind the request is that persons living in the counties must pay tolls for fire and police services.

In other action, the CVPDC, comprised of the cities of Lynchburg and Bedford, and the counties of Amherst, Appomattox, Bedford and Campbell, will consider requesting Gov. Mills E. Godwin Jr. to appoint a citizen from the 11th Planning District to the Virginia Drug Abuse Advisory Council.

The commission's Drug Abuse Central Advisory Committee is seeking representation on the Virginia council through a gubernatorial appointment. The 11th Planning District has never had a representative on the council.

The local drug abuse council at its meeting Oct. 16 strongly emphasized the value of citizen input on the body and the need for representation from this planning district.

Transportation

Prior to the commission meeting Thursday, the Central Virginia Transportation Planning Council will meet at 7 p.m. to consider approving the 1976 Highway Functional Classification and Realigned Federal-Aid Highway System.

The classification system, and the adoption of the fiscal year 1976 Central Virginia Unified Transportation Work Program were originally scheduled to be discussed Oct. 30.

At that time, Councilman Gary Jennings of Amherst left the meeting early after voting on the 1975 Transit Development Program as revised by the commission staff. The measure was not acted on by councilmen at that time, and will be reviewed again in the spring.

After Jennings left the meeting, there was no longer a quorum.

The two remaining agenda items will be acted on Thursday. They involve a classification system of area highways for the purposed of qualifying for aid funds, and the transportation work program deals with long-range transportation needs and goals in the Central Virginia area.

Commissioners will also discuss two regional reviews on the treatment and control of potential juvenile delinquency, and a grant for construction of a boat ramp at Long Island by the Commission of Game and Inland Fisheries.

JADR Funds

The Campbell County Juvenile and Domestic Relations Court has requested $28,128 in funds to continue the juvenile delinquency prevention program. Funds provide for a team of delinquency prevention workers for the county

The Commission of Game and Inland Fisheries is requesting a federal grant from the Bureau of Outdoor Recreation so that it can purchase land in southern Campbell County for construction of a boat ramp.

The facility will consist of a small boat ramp and an adjacent parking area on the Staunton River, and is expected to serve fishermen throughout the state.

Members of the CVPDC plus a representative of the Virginia Department of Highways and Transportation comprise the Central Virginia Transportation Planning Council.

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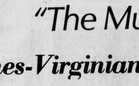

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